

Bishop Snow Records

Snowfall measurements are typically taken every six hours. However, due to Bishop not being fully staffed twenty four hours a day, snowfall measurements were taken at varied times through the period of record. The periods listed were noted on the original WS Form 1009 or the published Local Climatological Data publications (LCDs): September 1, 1943 – February 28, 1947 at 1:30 AM and adjusted to calendar date, March 1, 1947 through April 30, 1947 at 10:30 PM, May 1, 1947 – January 14, 1949 at Midnight, January 15, 1949 through January 27, 1954 at 4:30 PM. After January 27, 1954, comparisons with a weighing rain gauge and “other sources” were used to adjust totals as best as possible to a calendar day.

Monthly Normals and Records

Month	Normal	Record Lowest Total	Record Highest Total
January	5.2	0.0"/2015*	30.1"/2005
February	0.7	0.0"/2015*	31.9"/1969
March	0.5	0.0"/2014*	14.5"/1952
April	0.1	0.0"/2015*	8.8"/1956
May	Trace	0.0"/2014*	2.3"/1964
June	0.0	0.0"	0.0"
July	0.0	0.0"	0.0"
August	0.0	0.0"	0.0"
September	0.0	0.0"/2015*	T/1955
October	0.0	0.0"/2015*	1.8"/1978
November	0.3	0.0"/2015*	3.9"/1964
December	1.2	0.0"/2014*	13.2"/1967^

Normals are based on the period from 1981-2010.

*Also in earlier years.

^ Unofficially 14.0" of snow was measured at the Bishop Airport on December 24, 1988, however, since the office was closed this amount is not considered an official amount. This amount was obtained from a remark on the SWO form.

Earliest and Latest Snow On Record*

*Does not include hail, sleet or ice pellets.

Earliest occurrence of snow: October 11, 2008

Earliest measurable snow: 0.2" on October 20, 1957

Latest measurable snow: 0.4" on May 11, 1980

Latest occurrence of snow: May 19, 1974

Bishop Snow Records (Continued)

Consecutive Days With Snow (Trace or More)

8 days from January 17-24, 1949

Consecutive Days With Snow (Measurable)

4 days from January 13 - January 16, 1993

4 days from February 22 – 25, 1969

4 days from January 17-20, 1949

Greatest Daily Snowfall

16.2" on January 2, 2006

12.5" on January 24, 1969

12.1" on February 2, 1976

12.0" on January 7, 2005

12.0" on January 3, 2005

10.5" on January 25, 1969

9.1" on January 5, 1982

9.0" on January 7, 1995

9.0" on January 15, 1952

8.6" on January 20, 1982

Biggest Snowstorms (10 inches or more)

23.1" January 23-25, 1969

21.0" February 5-7, 1976

18.1" January 2-4, 2005

18.0" January 1-2, 2006

17.0" February 19-22, 1944

16.2" February 23-25, 1969

14.0" December 24, 1988*

13.1" February 11-13, 2001

12.1" January 4-5, 1982

12.0" January 7, 2005

12.0" January 24-26, 1999

10.5" March 14-16, 1952

10.3" January 13-16, 1993

* Unofficial total obtained from daily SWO form. Was measured at the Bishop Airport, however, since the office was closed this amount is not considered an official amount.

Bishop Snow Records (Continued)

Snowiest Months

31.9"/February 1969
30.1"/January 2005
23.2"/January 1969
21.0"/February 1976
20.7"/January 1982
20.0"/January 1955
18.4"/January 2006
17.0"/February 1944
15.8"/January 1993
14.5"/March 1952

Snowiest Seasons

59.3" 1968-1969
36.3" 2004-2005
32.5" 1951-1952
27.6" 1981-1982
25.1" 1992-1993
21.9" 2005-2006
21.5" 1975-1976
21.5" 1954-1955
20.0" 1943-1944
16.4" 1973-1974

Least Snowiest Seasons

Trace 2014-2015
Trace 2003-2004
Trace 1999-2000
Trace 1974-1975
Trace 1965-1966
Trace 1960-1961
Trace 1956-1957
Trace 1953-1954
0.1" 1989-1990
0.2" 2002-2003
0.6" 2013-2014
1.0" 1996-1997
1.0" 1983-1984
1.0" 1959-1960
1.0" 1952-1953

Bishop Snow Records (Continued)

Greatest Snow Depths*

22" on January 25, 1969
14" on February 7, 1976
13" on January 8, 1995
13" on January 7, 1995
13" on March 1, 1969
13" on February 22, 1944
12" on January 5, 1982
12" on February 8, 1976
12" on February 9, 1969
12" on February 8, 1969
12" on February 7, 1969
12" on January 26, 1969

Consecutive Days With Snow On The Ground*

Measurable – 54 days from January 24, 1969 through March 18, 1969
Trace or More - 59 days from January 22, 1969 through March 21, 1969

* Snow depth observation time has varied through the period of record. The time used here was based on that listed in the original WS Form 1009 or the published Local Climatological Data (LCD) for Bishop. The times are as follows: September 1, 1943 – February 28, 1947 at 1:30 AM, March 1, 1947 through April 30, 1947 at 10:30 PM, May 1, 1947 – January 14, 1949 at Midnight, January 15, 1949 through May 31, 1955 at 10:30 AM, June 1, 1955 through July 31, 1957 at 6:10 AM, August 1, 1957 through December 31, 1964 at 5:50 AM, January 1, 1965 through December 31, 1983 at 6:00 AM, January 1, 1984 through April 30, 1995 at 8:00 AM and May 1, 1995 through the present at 4:00 AM during Standard Time and 5:00 AM during Daylight time.